

Product Data Sheet

DESCRIPTION

Pro Performance Multi-Viscosity AW Hydraulic Oils are premium hydraulic, anti-wear fluids formulated from highly refined base stocks and an advanced additive system to deliver ultimate equipment protection with maximum service intervals. They provide robust protection for hydraulic pumps and trouble-free operation in high-pressure circulating systems.

Pro Performance Multi-Viscosity Hydraulic AW Oil's ultimate viscosity index and low pour point delivers optimum fluid performance over a wide range of operating temperatures and conditions, including cold climates. Its long-lasting performance and protection are supported by a 6,000+ HR rating in the ASTM D-943 oxidation stability test.

PERFORMANCE BENEFITS

- Outstanding wear protection for critical system components
- Optimum performance over a wide temperature range, including cold climates
- Maintains excellent water separating (demulsification) properties
- Protects sensitive servo valves for trouble-free operation
- Delivers smooth hydraulic operation through rapid air release
- Ultimate resistance to rust and oxidation

RECOMMENDED APPLICATIONS:

Parker Hannifin (Denison)

HF-O, HF-1, HF-2 & T6H2OC

Eaton Vickers

35VQ25A Pump, M-2950-S & I-286-S

Cincinnati Milacron

P-68 & P70

AFNOR

E 48-603, NFE 48-690 (dry) & NFE 48-691 (wet)

DIN

51506, 51524-2 & 51524-3

U.S. Steel

127 & 136

Plymouth Lubricants

Sheboygan, WI 53081 920-694-0289
www.PlymouthLubricants.com

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Typical Characteristics

ISO Grade	ASTM-D	22	32	46	68
Gravity, API	1298	31.0	30.8	30.5	30
Viscosity @ 40 C, cSt	445	23.9	34.5	46.7	68.5
Viscosity @ 100 C, cSt	445	5.2	6.7	8.3	11
Viscosity Index	2270	155	155	154	152
Flash Point, C	92	350	370	400	425
Pour Point	97	-40	-40(-40)	-40(-40)	-40(-40)
Neut. No.	974	0.55	0.55	0.55	0.55
Dielectric Strength	877	32 Kv	33 Kv	34 Kv	35 Kv
Rust Test	665A	No Rust	No Rust	No Rust	No Rust
RBOT, Minutes	2272	900+	900+	900+	900+
Apperance	Visual	Clear	Clear	Clear	Clear